

09/44/458

# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

28.1 CFR 1.84

The drawing(s) filed (insert date) 11/17/99 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

- Investor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to reach the inventor.
- ARRANGEMENT OF VIEWS: 37 CFR 1.84(f)  
 Which do not appear on a horizontal left-to-right page when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_
1. DRAWINGS: 37 CFR 1.84(a). Acceptable categories of drawings:  
 Black ink: Color may be used in the drawing, but the drawing must be submitted in black and white. Color drawings are not acceptable until a patent is granted. Fig(s) \_\_\_\_\_  
 Color drawings are not acceptable until a patent is granted. Fig(s) \_\_\_\_\_  
 Pencil and non-black ink are not permitted. Fig(s) \_\_\_\_\_
2. PHOTOGRAPHS: 37 CFR 1.84(b)  
 1 full-tone set is required. Fig(s) \_\_\_\_\_  
 Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) \_\_\_\_\_  
 Poor quality (half-tone). Fig(s) \_\_\_\_\_
3. TYPE OF PAPER: 37 CFR 1.84(e)  
 Paper must be flexible, strong, and durable. Drawings within the drawing must be made with a pen or ballpoint pen. Fig(s) \_\_\_\_\_  
 Erasures, alterations, overwritings, interlineations, and copy-making marks are not acceptable. Fig(s) \_\_\_\_\_  
 Mylar, vellum paper is not acceptable (too thin). Fig(s) \_\_\_\_\_
4. SIZE OF PAPER: 37 CFR 1.84(f). Acceptable sizes:  
 21.0 cm by 29.7 cm (DIN size A4)  
 21.6 cm by 27.9 cm (8 1/2 x 11 inches)  
 All drawing sheets not the same size. Fig(s) \_\_\_\_\_  
 Sheet(s) \_\_\_\_\_  
 Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_
5. MARGINS: 37 CFR 1.84(g). Acceptable margins:  
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
 SIZE: A4 Size  
 Margins not acceptable. Fig(s) \_\_\_\_\_  
 Top (T) \_\_\_\_\_ Bottom (B) \_\_\_\_\_  
 Right (R) \_\_\_\_\_
6. VIEWS: 37 CFR 1.84(h)  
 REMINDER: Specification may require revision to correspond to drawing changes.  
 Partial views: 37 CFR 1.84(h)(2)  
 Brackets needed to show figure as one entity. Fig(s) \_\_\_\_\_  
 Views not labeled separately or properly. Fig(s) \_\_\_\_\_  
 Enlarged view not labeled separately or properly. Fig(s) \_\_\_\_\_
7. SECTIONAL VIEWS: 37 CFR 1.84(h)(3)  
 Hatching not indicated for sectional portions of an object. Fig(s) \_\_\_\_\_  
 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_
8. CORRECTIONS: 37 CFR 1.84(w)  
 Corrections not made from prior PTO-948 dated \_\_\_\_\_
9. DESIGN DRAWINGS: 37 CFR 1.152  
 Surface shading shown not appropriate. Fig(s) \_\_\_\_\_  
 Solid black shading not used for color contrast. Fig(s) \_\_\_\_\_
10. CHARACTER OF LINES, NUMBERS, & LETTERS: 37 CFR 1.84(i)  
 Lines must be uniform in thickness and well defined, clean, durable, and black (good line quality). Fig(s) \_\_\_\_\_  
 Solid black areas are not permitted. Fig(s) \_\_\_\_\_  
 Shading (gray, pale, rough, and blurred) is not permitted. Fig(s) \_\_\_\_\_
11. NUMBERS, LETTERS, & REFERENCE CHARACTERS: 37 CFR 1.84(p)  
 Numbers and reference characters not plain and legible. Fig(s) \_\_\_\_\_  
 Figure legends are poor. Fig(s) \_\_\_\_\_  
 Numbers and reference characters not oriented in the same direction as the views. Fig(s) \_\_\_\_\_  
 English alphabet not used. 37 CFR 1.84(p)(2)  
 All changes to the drawing, other than in margins, must be made in pencil. Fig(s) \_\_\_\_\_  
 Numbers, letters, and reference characters must be at least 32 cm (1 1/4 inch) in height. 37 CFR 1.84(p)(3)  
 Fig(s) \_\_\_\_\_
12. LEAD LINES: 37 CFR 1.84(q)  
 Lead lines cross each other. Fig(s) \_\_\_\_\_  
 Lead lines missing. Fig(s) \_\_\_\_\_
13. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(i)  
 Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) \_\_\_\_\_
14. NUMBERING OF VIEWS: 37 CFR 1.84(u)  
 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_
15. CORRECTIONS: 37 CFR 1.84(w)  
 Corrections not made from prior PTO-948 dated \_\_\_\_\_
16. DESIGN DRAWINGS: 37 CFR 1.152  
 Surface shading shown not appropriate. Fig(s) \_\_\_\_\_  
 Solid black shading not used for color contrast. Fig(s) \_\_\_\_\_

COMMENTS

BEST AVAILABLE COPY

REVIEWER

DATE

TELEPHONE NO.

ATTACHMENT TO PAPER NO.

8/11/13

# INFORMATION ON HOW TO EFFECT DRAWING CHANGES

## 1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office

is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 CFR 1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Processing Branch.

## 2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable corrections resubmitted within the original three-month period to avoid the necessity of obtaining an extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon as possible.

Failure to take corrective action within set (or extended) period will result in ABANDONMENT of the Application.

## 3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made other than correction of informalities, unless the examiner has approved the proposed changes.

1. LEAD LINES: 37 CFR 1.84(d)
  - Lead lines must be clear.
  - Lead lines must be single.
2. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(f)
  - Numbering must be consecutive.
  - Numbering must be in Arabic numerals.
3. NUMBERING OF VIEWS: 37 CFR 1.84(g)
  - Views must be numbered consecutively.
  - Views must be in Arabic numerals.
4. CORRECTIONS: 37 CFR 1.84(h)
  - Corrections must be made from prior PTO-948.
  - Corrections must be dated.
5. DESIGN DRAWINGS: 37 CFR 1.85
  - Shading should not be used for color contrast.
  - Shading should not be used for color contrast.

COMMENTS

BEST AVAILABLE COPY

REVIEWER: 00 DATE: 8/11/13 TELEPHONE NO. 181

ATTACHMENT TO PAPER NO. 81